EARTH 24AWG
L1 24AWG
L2 24AWG
N 24AWG
MAIN DISCONNECT 100A
SPINDLE CONTACTOR4 BREAKER
COIL4
SP RS232-RS484 CONVERTER
SN RS232-RS484 CONVERTER
SPINDLE DRIVE
SPINDLE MOTOR
CONTACTOR1 BREAKER
COIL1
CONTACTOR1 HYDRAULIC PUMP BREAKER
COIL2
CONTACTOR2 A-AXIS SERVO AMP BREAKER
COIL3
CONTACTOR2 C-AXIS SERVO AMP BREAKER
COIL4
CONTACTOR3 Y-AXIS SERVO AMP BREAKER
COIL5
CONTACTOR3 Y-AXIS SERVO AMP BREAKER
COIL6
CONTACTOR2 Z-AXIS SERVO AMP BREAKER
COIL7
ANALOG (+)
ANALOG (-) ±10V
ENABLE (GND TO ENBL)
TACH IN -
COMMON (SIGNAL GND)
CHASSIS GND
BE25A20AC AMC SERVO DRIVE
A-AXIS
C-AXIS
Y-AXIS
Y-AXIS
Z-AXIS
MOTOR A (+)
MOTOR B (-)
E-STOP
POWER SUPPLY
MEANWELL
SPINDLE ENCODER
BRUSH MOTOR 24V 6A
BRUSH MOTOR CONTACTOR
ELECTRIC MULLER AC SERVO MOTOR 24V 6A
WORK LAMP 24V
WORK LAMP 110VAC
TOOL CHANGE SW
FAN1
FAN2
FAN3
LUBRICATOR RELAY (2A)
LUBRICATOR MOTOR
PIN5
PIN6
PIN4
DK SWITCH
HYDRAULIC SOLENOID
RELAY1 (3A)
SPINDLE IS ON CHECK PRESSURE IS REACHED CHECK / RELAY TIMER SOLENOID VALVE RELAY
TO INTERPOLATORS
TO DIGITAL ENCODERS
12 INPUTS FOR SPEED SELECTION
P1 HOST CONNECTOR
ANALOG SERVO INTERFACE ART REV. B
MESA 7I77
SPINDLE ENCODER
LUBRICATOR RELAY
BRAKE RELAY
RELAY2-BRAKE 83A
PRESSURE SWITCH
PIN2
PIN1
LUBRICATOR MOTOR
BRAKE MOTOR
X-AXIS INTERP.
Y-AXIS INTERP.
Z-AXIS INTERP.